OD AND APPARATUS FOR INITIATING DATA BURSTS

ABSTRACT OF THE DISCLOSURE

·ntion is directed to the management of data burst requests. In

1ethod of the invention operates to determine a measure of one or

parameters, which in an advantageous embodiment are the input

℃ amount of data available in the input data buffer at the beginning

t. The invention then proceeds to the selection of an operating data

burst as a function of the input data parameter measures. In an

mbodiment, the operating data rate is determined by computing the

red data rate as a function of the input data rate and the data content

fer at the beginning of the data burst, with the operating data rate

lowest supported system data rate that is equal to or greater than the

ied data rate. In a further step, the invention proceeds to a selection

r the data burst from the burst durations supported by the wireless

ction of the selected operating data rate and an end-of-burst data

er. Advantageously, the system duration is selected that that, when

℃ selected operating data rate, provides a minimum end-of-burst data